

**APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office DEC 28 1987

Returned to applicant for correction.....

Corrected application filed.....

Map filed DEC 28 1987

The applicant Echo Bay Minerals Company  
5250 Neil Road - Suite 300, of Reno  
Street and No. or P.O. Box No. City or Town  
Nevada (89502), hereby make S application for permission to appropriate the public  
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Delaware corporation, incorporated  
October 26, 1986.

1. The source of the proposed appropriation is Underground (Mine Dewatering)  
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 2 second-feet  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....

3. The water to be used for Mining, Milling and Domestic  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point within the NE<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> of Section 1,  
Describe as being within a 40-acre subdivision of public

T28N, R42E, MDM, or at a point from which the Northeast corner of said Section 1  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

bears, N 73° 37' E a distance of 1063.2 feet.

6. Place of use Refer to attached Exhibit "A"  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year.  
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drilled and cased well, submersible pump,  
State manner in which water is to be diverted, i.e. diversion structure, ditches and  
electric motor.  
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$75,000.00

10. Estimated time required to construct works.....Three Years  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use.....Seven Years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use. Permittee will utilize the water from this proposed well for mining, milling and domestic purposes. It will be utilized in conjunction with waters allocated to applicant pursuant to Permit 49249, together with other rights owned or acquired by the applicant. The total combined duty from any and all sources will be supplied to the State Engineer in the amended application. It is anticipated that, as the mining continues, groundwater will be encountered. This will therefore be utilized as a dewatering well. Depending upon the volume of water encountered, the applicant will dispose of a portion of the water and perhaps utilize a portion for beneficial purposes.

By s/Ross E. de Lipkau  
 Post Office Box 2790  
 Reno, Nevada (89505)

Compared jjk/se ..... pm/se .....

Protested.....

APPROVAL

.....OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The issuance of this permit will allow the permittee to dewater the pit area. Maximum use of water for mining, milling and related purposes from all dewatering wells shall be made. All of the water from the dewatering wells not used for mining, milling and related purposes shall be returned to the groundwater source in a manner approved by the State Engineer.  
 (CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....2.0.....cubic feet per second, but not to exceed 1447.8 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before.....May 16, 1990

Proof of completion of work shall be filed on or before.....June 16, 1990

Application of water to beneficial use shall be made on or before.....May 16, 1993

Proof of the application of water to beneficial use shall be filed on or before.....June 16, 1993

Map in support of proof of beneficial use shall be filed on or before.....N/A

Completion of work filed..... IN TESTIMONY WHEREOF, I.....PETER G. MORROS  
 State Engineer of Nevada, have hereunto set my hand and the seal of my

Proof of beneficial use filed..... office, this.....8th.....day of.....December.....

Cultural map filed.....

Certificate No..... Issued.....

Approved By 58529 2.0

A.D. 19.....88.....

*[Signature]*  
 State Engineer

## (PERMIT TERMS CONTINUED)

The total consumptive use of water under Permits 49249, 51442, 51443, 51444, 51445, 51710, 51711 and 51712 shall not exceed 2500 acre-feet annually. Monthly reports shall be submitted to the State Engineer as to how much water is pumped from each well; the amount used for mining, milling and related purposes, and the amount of water returned to the groundwater source.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

This permit is issued under the preferred use provisions of NRS Chapter 534. The manner of use of water under this permit is by nature of its activity a temporary use and any application to change the manner of use granted under this permit will be subject to additional determination and evaluation with respect to the permanent effects on existing rights and the resource within the ground water basin.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

## EXHIBIT A

## PLACE OF USE

T30N R42E MDM

Sections 26, 27, 34, 35, 36

T30N R43E MDM

Section 30

T29N R42E MDM

Sections 1, 2, 3, 10, 11, 12, 13, 14, S 1/2 15, E 1/2 16,  
23, 24, 25, 26, S 1/2 27, S 1/2 28, S 1/2 29,  
SE 1/4 30, E 1/2 31, 32, 33, 34, 35, 36

T29N R43E MDM

Sections 4, SW 1/4 5, 6, 7, W 1/2 8, 10, S 1/2 14, E 1/2 16,  
W 1/2 17, 18, 19, 20, 21, 22, W 1/2 23, 24, 25, 26,  
27, S 1/2 28, 29, 30, 31, 32, 33, 34,  
W 1/2, SE 1/4, SE 1/4 NE 1/4 35, 36

T28N R42E MDM

Sections 1, 2, 3, 4, 5, N 1/2 8, 9, 10, 11, 12, 13, 14, 15,  
22, 23, 24

T28N R43E MDM

Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,  
16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27